

## EAST Search History

| Ref # | Hits    | Search Query                          | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|---------|---------------------------------------|---|------------------|---------|---------------------|
| L8    | 2       | ((("6858480") or ("20030013280")).PN. | US-PGPUB;<br>USPAT  | OR               | OFF     | 2008/03/30<br>03:45 |
| S1    | 2       | ((("6858480") or ("20030013280")).PN. | US-PGPUB;<br>USPAT  | OR               | OFF     | 2008/01/07<br>00:14 |
| S2    | 143487  | ion with implant\$5                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/01/07<br>00:14 |
| S3    | 5632559 | bond\$3 or attach\$3                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/01/06<br>22:45 |
| S4    | 7061    | S2 same S3                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/01/06<br>22:39 |
| S5    | 85565   | flexible with substrate\$1            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/01/06<br>22:03 |
| S6    | 375325  | silicon with substrate\$1             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/01/06<br>22:03 |
| S7    | 5219    | S5 same S6                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/01/06<br>22:03 |
| S8    | 4       | S4 same S7                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/01/06<br>22:05 |

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| S9  | 284542 | (polymer or plastic or paper or (flexible adj glass) or (stainless adj steel)) with substrate\$1 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/06<br>22:07 |
| S10 | 25457  | S6 same S9   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/06<br>22:07 |
| S11 | 27     | S4 same S10  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/06<br>22:07 |
| S12 | 143551 | (ion with implant\$5) or ((mix\$3 with implant\$5) same interface)                               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/06<br>22:26 |
| S13 | 7066   | S12 same S3  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/06<br>22:26 |
| S14 | 27     | S10 same S13   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/06<br>22:27 |
| S15 | 0      | S14 not S11  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/06<br>22:28 |
| S16 | 71     | S13 same S9  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/06<br>22:28 |
| S17 | 54     | S16 and S6   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/06<br>22:28 |

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| S18 | 2       | ("6555182").URPN.  | USPAT   | OR | OFF | 2008/01/06<br>22:34 |
| S19 | 8       | ("4028206").URPN.  | USPAT   | OR | OFF | 2008/01/06<br>22:37 |
| S20 | 9       | ("2761945"   "3694337"  <br>"3793167"   "3798146"  <br>"3826728").PN.                  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2008/01/06<br>22:38 |
| S21 | 3350    | S2 with S3   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/06<br>22:40 |
| S22 | 655     | (ion with implant\$5) near3<br>(bond\$3 or attach\$3)                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/06<br>22:41 |
| S23 | 17      | S22 and S7   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/06<br>22:41 |
| S24 | 5968902 | bond\$3 or attach\$3 or<br>adhesion  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/06<br>22:45 |
| S25 | 3795    | S2 with S24  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/06<br>22:45 |
| S26 | 63      | S7 and S25   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/06<br>22:47 |
| S27 | 1       | adhesion same silicon<br>same polymer same<br>implant\$3 same (hydrogen<br>adj ion\$1) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/06<br>23:19 |

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| S28 | 10  | adhesion same silicon<br>same polymer same<br>implant\$3 same ion\$1 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/06<br>22:53 |
| S29 | 743 | adhesion same implant\$3<br>same ion\$1                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/06<br>22:56 |
| S30 | 14  | S29 same S9  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/06<br>22:55 |
| S31 | 47  | adhesion with (implant\$3<br>adj ion\$1)                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/06<br>23:00 |
| S32 | 8   | S31 and S9   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/06<br>22:57 |
| S33 | 39  | S31 not S32  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/06<br>23:02 |
| S34 | 1   | S33 same polymer   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/06<br>23:02 |
| S35 | 5   | S33 and polymer  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/06<br>23:13 |
| S36 | 1   | ("6143670").PN.  | USPAT   | OR | OFF | 2008/01/06<br>23:13 |

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| S37 | 6   | (bond\$3 or adhesion)<br>same (polymer or (flexible<br>adj substrate)) same<br>(using adj implant\$3) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/06<br>23:49 |
| S38 | 78  | (bond\$3 or adhesion)<br>same (using adj implant<br>\$3)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/06<br>23:30 |
| S39 | 1   | S38 same (hydrogen adj<br>ion\$1)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/06<br>23:23 |
| S40 | 14  | S38 same ion\$1   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/06<br>23:23 |
| S41 | 34  | (bond\$3 or adhesion) with<br>(using adj implant\$3)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/06<br>23:30 |
| S42 | 19  | us\$3 with implant\$3 with<br>(adhere with polymer)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/06<br>23:51 |
| S43 | 4   | implant\$5 with (adhere<br>with (polymer adj<br>substrate))   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/07<br>00:07 |
| S44 | 1   | 2006-646680.NRAN.   | DERWENT   | OR | OFF | 2008/01/06<br>23:52 |
| S45 | 415 | (ion adj implant\$5) with<br>adher\$3   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/06<br>23:55 |

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| S46 | 20  | S45 same (hydrogen adj<br>ion\$1)                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/06<br>23:56 |
| S47 | 50  | S26 and S9   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/06<br>23:58 |
| S48 | 1   | S46 and S9   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/06<br>23:56 |
| S49 | 5   | S45 same S9  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/06<br>23:56 |
| S50 | 63  | S26 and S5   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/06<br>23:58 |
| S51 | 106 | implant\$5 with adhere<br>with polymer             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/07<br>00:15 |
| S52 | 35  | implant\$5 with adhere<br>with polymer and silicon | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/07<br>00:09 |
| S53 | 1   | S1 and polymer                                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/07<br>00:15 |
| S54 | 1   | S1 and (implant\$5 and<br>polymer)                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/07<br>00:15 |

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| S55 | 0 | S1 and (implant\$5 same polymer)             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/07<br>00:16 |
| S56 | 1 | S1 and (implant\$5 and polymer and adher\$3) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/07<br>00:16 |

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